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Attorney Docket: 0492611-0477/MIT-10051

MAY 08 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jensen, et al

Examiner: Leung

Serial No.: 10/626,436

Art Unit: 1764

Filing Date: July 24, 2003

Title: MICROCHEMICAL METHOD AND APPARATUS FOR  
SYNTHESIS AND COATING OF COLLOIDAL  
NANOPARTICLES

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CERTIFICATE OF FACSIMILE TRANSMISSION  
PURSUANT TO 1096 OG 30-31**

I hereby certify that this paper is being facsimile  
transmitted to the Commissioner For Patents,  
P.O. Box 1450, Alexandria, VA 22313  
on May 8, 2006

MAIL

**Response to Office Action under 37 U.S.C. § 1.111**

This Response to Office Action is filed in response to the Office Action mailed November 11, 2005, in which of claims 1-37 that were pending in the application, claims 38-115 are withdrawn from consideration and claims 1-37 are rejected. The cited references are U.S. Patent Nos. 6,179,912 to Barbera-Guillem et al. (hereinafter "Barbera-Guillem"), 6,193,501 to Masel et al. (hereinafter "Masel"), 6,244,738 to Yasuda et al. (hereinafter "Yasuda"), 6,506,584 to Chandler et al. (hereinafter "Chandler"), and U.S. Patent Application No. 2002/0083888 to Zehnder et al. (hereinafter "Zehnder"). Applicant respectfully asserts that the following amendment and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance.